



## Food security in Igloolik, Nunavut: An exploratory study

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### Abstract:

This paper reports on an exploratory analysis examining the prevalence of food (in)security in the Inuit community of Igloolik, Nunavut, identifying high risk groups, and characterising conditions facilitating and constraining food security. A stratified cross-sectional food survey was administered to 50 Inuit community members in July 2007. 64% of the participants surveyed experienced some degree of food insecurity in the past year (July 2006–July 2007). Food insecurity among the sample population greatly exceeds the Canadian average. This is cause for concern given the negative physical and mental health impacts that have been documented for low nutritional status. The prevalence and severity of food insecurity differed among participants; females and those obtaining most of their food from the store were at highest risk of food insecurity. Consumption of traditional foods was significantly associated with increased food security. The study supports the need for further research to investigate key trends highlighted by the sample. Preliminary identification of potential trends contributes towards the goal of identifying entry points for policy aimed at strengthening northern Inuit food systems.

**Source:** Ask your librarian to help locate this item.

### Resource Description

#### Communication:

resource focus on research or methods on how to communicate or frame issues on climate change; surveys of attitudes, knowledge, beliefs about climate change

A focus of content

#### Communication Audience:

audience to whom the resource is directed

Policymaker, Public

#### Exposure :

weather or climate related pathway by which climate change affects health

Food/Water Security

**Food/Water Security:** Food Access/Distribution, Nutritional Quality

#### Geographic Feature:

# Climate Change and Human Health Literature Portal

resource focuses on specific type of geography

Arctic

## **Geographic Location:**

resource focuses on specific location

Non-United States

**Non-United States:** Non-U.S. North America

## **Health Impact:**

specification of health effect or disease related to climate change exposure

Malnutrition/Undernutrition

## **Mitigation/Adaptation:**

mitigation or adaptation strategy is a focus of resource

Adaptation

## **Population of Concern:** A focus of content

## **Population of Concern:**

populations at particular risk or vulnerability to climate change impacts

Children, Elderly, Low Socioeconomic Status, Racial/Ethnic Subgroup

**Other Racial/Ethnic Subgroup:** Inuit

**Other Vulnerable Population:** Women

## **Resource Type:**

format or standard characteristic of resource

Research Article

## **Timescale:**

time period studied

Time Scale Unspecified

## **Vulnerability/Impact Assessment:**

resource focus on process of identifying, quantifying, and prioritizing vulnerabilities in a system

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